

10/774,003

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	250/288 73/864.81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:06
L2	2646	((250/288) or (73/864.81)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:08
L3	0	I2 and (blade and wiper and "spring arms" and swipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:10
L4	0	I2 and (blade and wiper )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:10
L5	1	I2 and (blade and wipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:17
L6	5	I2 and card and (wiper or wipe or swipe or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:22
L7	58	I2 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 10:22
S1	1	("20050019220").PN.	US-PGPUB	OR	OFF	2007/04/19 12:35

## EAST Search History

S2	3309	422/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:29
S3	413	S2 and (explosive or substance or drug) and detector and sample and (wiper or blade or card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 11:04
S5	60	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and(wiper or blade or card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:35
S6	6	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and card and (wiper or blade or card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:42
S7	0	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and card and desorb and (wiper or blade) and (card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:43
S8	2	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and card and desorb and (wiper or blade or card) and (slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:44
S9	2	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and card and desorb and (wiper or blade or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:45

## EAST Search History

S10	2	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and card and desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:45
S11	9	S2 and (explosive or substance or drug) and detector and sample and spectrometer and ion and desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:51
S12	1	S2 and explosive and substance and drug and detector and sample and spectrometer and ion and desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:52
S14	6	((("6610997") or ("5345809") or ("5109691") or ("5465607") or ("5585575") or ("4987767"))).PN.	USPAT	OR	OFF	2007/04/19 10:54
S16	6	S14 and(explosive or drug or substance or desorb or detector or substance or slot or card or wiper or blade or ion or spectrometer or air or gas or vapor or terrorism or trap or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 10:57
S17	10	S2 and explosive and substance and drug and detector and sample and (wiper or blade or card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 11:05
S18	3309	422/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:36
S19	0	S18 and ion and trap and detector and mobility and heat and vaporize and sample and (wiping or blade or wiper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:36

## EAST Search History

S20	1	S18 and ion and trap and detector and mobility and heat and vaporize and sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:37
S21	36	S18 and desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:42
S22	52	S18 and explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:43
S23	52	S18 and explosives	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:43
S24	19	S18 and explosives and drug	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:43
S25	19	S18 and explosives and drugs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:50
S26	2	S18 and explosives and drugs and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:50
S27	14	S18 and explosives and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 12:55

## EAST Search History

S28	206	S18 and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:06
S29	127	S18 and spectrometer and (explosive or explosives or drug or drugs or contraband or substance or substances)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:07
S30	127	S18 and spectrometer and (explosive or explosives or drug or drugs or contraband or substance or substances or terrorism)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:07
S31	13	S18 and spectrometer and desorb and(explosive or explosives or drug or drugs or contraband or substance or substances)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:09
S32	89384	spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:09
S33	1608	spectrometer and desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:09
S34	158	spectrometer and desorb and explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:10
S35	98	spectrometer and desorb and explosive and drug	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:10

## EAST Search History

S36	16	spectrometer and desorb and explosive and drug and terrorism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:16
S37	10	spectrometer and desorb and explosive and drug and terrorism and airport	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:02
S38	40	spectrometer and desorb and explosive and drug and (terrorism or airport)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:28
S39	19025	desorb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:28
S40	862	desorb and explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:29
S41	74	desorb and "explosive detection"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:29
S42	74	desorb and ("explosive detection" or " explosives detection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:29
S43	39	desorb and ("explosive detection" or " explosives detection") and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:30

## EAST Search History

S44	387	(desorb or desorption) and (explosive or explosives)and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:06
S45	10	(desorb or desorption) and (explosive or explosives)and spectrometer and license	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 09:13
S46	12	(desorb or desorption) and (explosive or explosives)and spectrometer and ticket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 09:41
S47	2	("6838664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 09:41
S48	8	("4023398"   "5468452"   "5485016"   "6032513"   "6189461"   "6483108"   "6686592"   "RE35681").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/23 09:47
S49	0	("2005/0217968").URPN.	USPAT	ADJ	ON	2007/04/23 09:59
S50	34838	wiper	USPAT	ADJ	ON	2007/04/23 10:00
S51	264531	blade	USPAT	ADJ	ON	2007/04/23 10:01
S52	580660	slot	USPAT	ADJ	ON	2007/04/23 10:01
S53	154201	slit	USPAT	ADJ	ON	2007/04/23 10:01
S54	2863	"collecting samples"	USPAT	ADJ	ON	2007/04/23 10:01
S55	26518	IMS	USPAT	ADJ	ON	2007/04/23 10:01
S56	380268	sliding	USPAT	ADJ	ON	2007/04/23 10:01
S58	177512	card	USPAT	ADJ	ON	2007/04/23 10:02
S60	13043	ticket	USPAT	ADJ	ON	2007/04/23 10:02
S61	18168	license	USPAT	ADJ	ON	2007/04/23 10:02
S62	427	S50 and S51 and S58	USPAT	ADJ	ON	2007/04/23 10:03
S65	1	(desorb or desorption) and (explosive or explosives)and spectrometer and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:07

## EAST Search History

S66	23	(desorb or desorption) and (explosive or explosives)and spectrometer and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:16
S67	93	S50 and (desorb or desorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:22
S68	31513	surface sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:23
S69	2868	surface sample and (wipe or wiper or blade or scrape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:23
S70	2434	surface sample and (wiper or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:23
S71	274	surface sample and (wiper or blade) and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:24
S72	183	surface sample and (wiper or blade) and cards	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:24
S73	183	surface sample and (wiper or blade) and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:24



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S74	0	surface sample and (wiper or blade) and card and terrorism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 10:24
S75	7	surface sample and (wiper or blade) and card and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:23
S76	7	surface sample and (swiper or blade) and card and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:37
S77	8	surface sample and (swiper or blade or swipe) and card and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:22
S80	1	surface sample and swipe and card and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:26
S81	1	surface sample and (wiper) and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:38
S82	797	(wiper) and (terrorism or explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:39
S83	16	(wiper) and (terrorism or explosive) and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:48

## EAST Search History

S84	469	(edge) and (terrorism or explosive) and spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 11:49
S85	37	(edge) and (terrorism or explosive) and spectrometer and (wipe or swipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 12:37
S86	14543	mailbox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 12:38
S87	13	mailbox street	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 12:39
S88	0	postal box street	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 12:39
S89	110	postal box	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:17
S90	1	("4522598").PN.	USPAT	OR	OFF	2007/04/23 13:18
S91	22264	CD PLAYER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:19
S92	1	CD PLAYER WIPER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:20

## EAST Search History

S93	255	"CD PLAYER" AND WIPER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:26
S94	158722	atm or card swipes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:26
S95	1045	card swipes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:26
S96	157985	atm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:26
S97	308	atm and card swipes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:29
S98	7436	atm and card and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:29
S99	131	atm and card and slot and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:29
S10 0	51	atm and card and slot and wiper and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:52

## EAST Search History

S10 1	131	atm and card and slot and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:55
S10 2	35	automated banking machine and card and slot and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:18
S10 3	16	automated banking machine and card and slot and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:20
S10 4	177	diskdrive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:20
S10 7	6	diskdrive and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:22
S10 9	0	diskdrive in	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:22
S11 0	177	diskdrive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 09:08
S11 1	0	creditcard reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:28

## EAST Search History

S11 2	2704	"credit card reader"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:30
S11 3	264	swiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:29
S11 4	150	"credit card" swiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:29
S11 5	150	"credit card swiper"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:32
S11 7	4456	diskette drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:34
S11 8	4456	"diskette drive"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:34
S11 9	8	"diskette drive" and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:37
S12 0	135	"diskette drive" and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:42

## EAST Search History

S12 2	2584	"magnetic diskette"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:42
S12 4	11	"magnetic diskette drive"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:43
S12 5	49873	"card reader"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:44
S12 6	9	"card reader slot" and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 14:58
S12 7	1	"smart card reader slot" and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 17:00
S12 9	9	"card reader slot" and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 17:00
S13 1	3	((("5380997") or ("6610977") or ("5741984"))).PN.	USPAT	OR	OFF	2007/04/23 17:26
S13 2	2658	"spring arms" and plate and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 09:09
S13 3	188	"spring arms" and plate and blade and wiper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 09:09

## EAST Search History

S13 4	25	"spring arms" and plate and blade and wiper and conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:56
S13 5	0	"spring arms" and plate and blade and wiper and heat and analyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:57
S13 6	62	"spring arms" and plate and blade and wiper and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:57
S13 7	1	"spring arms" and plate and blade and wiper and heat and conduct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:04
S13 8	62	"spring arms" and plate and blade and wiper and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:58
S13 9	3311	422/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:58
S14 0	85	S139 and (explosive or substance or drug) and detector and sample and spectrometer and (wiper or blade or card or slot or metal or spring or heater or heat or electric or conduct or contraband or spectrometer or trace or narcotics or air or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 10:58
S14 1	143	wiper and blade and explosive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:04

## EAST Search History

S14 2	5	wiper and blade and explosive and vaporize	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:08
S14 3	43	wiper and blade and explosive and vapor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:09
S14 4	0	collecting and samples and surfaces snd card and wipers and conductive and blade and heater and vaporizing and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:11
S14 5	0	samples and surfaces snd card and wipers and conductive and blade and heater and vaporizing and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:11
S14 6	0	sample and surfaces snd card and wipers and conductive and blade and heater and vaporizing and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:11
S14 7	0	sample and surface snd card and wiper and conductive and blade and heater and vaporize and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:11
S14 8	0	sample and surface snd card and wiper and conductive and blade and heater and vapor\$5 and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:11
S14 9	0	sample\$2 and surface\$2 snd card and wiper and conduct\$5 and blade and heat\$4 and vapor\$5 and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:12



## EAST Search History

S15 0	0	sample\$2 and surface\$2 snd card and wiper and conduct\$5 and blade and heat\$4 and vapor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:12
S15 1	123	sample\$2 and surface\$2 and card and wiper and conduct\$5 and blade and heat\$4 and vapor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 11:15
S15 2	25	((("4045997") or ("4202200") or ("4772794") or ("4781972") or ("4896547") or ("4964309") or ("4987767") or ("5027643") or ("5109691") or ("5200614") or ("5405781") or ("5491337") or ("5585575") or ("5741984") or ("5753832") or ("5760314") or ("5859362") or ("5859375") or ("5914268") or ("6073499") or ("6334365") or ("6375697") or ("6407382") or ("6642513") or ("6690005"))).PN.	USPAT	OR	OFF	2007/04/24 11:19
S15 3	6	((("5380997") or ("6610977") or ("5741984"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:49
S15 4	3	((("5380997") or ("6610977") or ("5380997") or ("6575553"))).PN.	USPAT	OR	OFF	2007/04/24 12:51